



A Waters Company

Thekkekalathil Madhavan Chandrasekhar
State of Florida DEP Chemistry Laboratory
2600 Blair Stone Road
Room A416D, MS 6512
Tallahassee, FL 32399-2400
USA

021216H



Final Report

QuiKTM Response Proficiency Testing



A Waters Company

February 18, 2016

Thekkekalathil Madhavan Chandrasekhar
State of Florida DEP Chemistry Laboratory
2600 Blair Stone Road
Room A416D, MS 6512
Tallahassee, FL 32399-2400

Enclosed is your final report for ERA's QuiK™Response program. Your final report includes an evaluation of all results submitted by your laboratory to ERA. None of the assigned value(s) or acceptance limits were available to your laboratory at or before the time of reporting.

Please note the following changes to our final reports:

- At the request of the TNI Accreditation Council, we have included a Laboratory Exception Report that includes a list of all analytes reported with less than qualifiers when the assigned value was greater than "0." In addition, because we have received many requests from laboratories, this report also includes a list of all analytes with "Not Acceptable" evaluations.
- Some states have elected not to convert to the 2009 TNI Standards at this time. If you have released your results to a state that has retained the 2003 NELAC Evaluation Criteria, your final report will include a section that evaluates the results according to the 2003 Standard in addition to the 2009 TNI Standards.

As part of your accreditation(s), you may be required to identify the root cause of any "Not Acceptable" results, implement the necessary corrective actions, and then satisfy your PT requirements by participating in a supplemental (QuiK™Response) or future ERA PT study. ERA's technical staff is available to help your laboratory resolve any technical issues that may be impairing your PT performance and possibly affecting the quality of your routine data.

The data contained herein are confidential and intended for your use only.

If you are using this report for DMR-QA 35 Corrective Action, please note the following: permittees must submit a copy of this report to your DMR-QA Coordinator, along with your corrective action documentation by October 23, 2015. Contract Laboratories should send a copy of this report to your permittees upon receipt.

Thank you for your participation in ERA's QuiK™Response program. If you have any questions, please contact our Proficiency Testing Department at 1-800-372-0122.

Sincerely,

Patrick Larson
Quality Officer

cc: Project File Number 021216H



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Report Recipient	Contact/Phone Number	Reporting Type	Evaluation Type
Florida	Vanessa Soto / 904-791-1599	All Analytes	2009 TNI



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021216H Laboratory Exception Report

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Tallahassee, FL 32399-2400
(850) 245-8075

EPA ID:
ERA Customer Number:

FL01181
S744803

2009 TNI Evaluation Checks

There are no values reported with < where the assigned value was greater than 0.

2009 TNI Not Acceptable Evaluations

There were no Not Acceptable evaluations for this study.



Final Report Results For Laboratory State of Florida DEP Chemistry Laboratory



2009 TNI Evaluation Report

Project Number: **021216H**

ERA Customer Number: **S744803**

Laboratory Name: **State of Florida DEP
Chemistry Laboratory**

Organic Results





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021216H 2009 TNI Evaluation Final Complete Report

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TNI Analyte Code	Analyte	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation	Method Description	Analysis Date	Z Score	Study Mean	Study Standard Deviation	Analyst Name
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WP PCBs in Water (cat# 734S, lot# 021216H) Study Dates: 02/12/16 - 02/18/16

8880	Aroclor 1016	µg/L	< 0.0150	< 0.800	0.00 - 0.800	Acceptable	EPA 8270D 2007	2/17/2016				NAGAR_V
8885	Aroclor 1221	µg/L	< 0.0150	< 0.800	0.00 - 0.800	Acceptable	EPA 8270D 2007	2/17/2016				NAGAR_V
8890	Aroclor 1232	µg/L	< 0.0150	< 0.800	0.00 - 0.800	Acceptable	EPA 8270D 2007	2/17/2016				NAGAR_V
8895	Aroclor 1242	µg/L	< 0.0150	< 0.800	0.00 - 0.800	Acceptable	EPA 8270D 2007	2/17/2016				NAGAR_V
8900	Aroclor 1248	µg/L	< 0.0150	< 0.800	0.00 - 0.800	Acceptable	EPA 8270D 2007	2/17/2016				NAGAR_V
8905	Aroclor 1254	µg/L	2.64	3.77	1.42 - 5.25	Acceptable	EPA 8270D 2007	2/17/2016	-1.19	3.33	0.581	NAGAR_V
8910	Aroclor 1260	µg/L	< 0.0150	< 0.800	0.00 - 0.800	Acceptable	EPA 8270D 2007	2/17/2016				NAGAR_V



All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01

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